

Table 1
Recommended Locations for Detailed Analysis
Chatham County Interstate Needs Analysis and Prioritization Plan

No.	Detailed Analysis Location	From	To	Type	CUTS LRTP Project?	Lanes		Length (mi)	Purpose / Related Project in 2007-2009 TIP
						Existing	Proposed		
1	I-95	I-16	S. Carolina	Widening	Yes	6	8	13.1	Increased capacity to accommodate projected traffic volume
2	SR-21	Northwest Tollway	SR 30 (W. of I-95)	Widening and Interchange Reconstruction	Yes	4	6	1.4	Improve roadway capacity and I-95 interchange operations
3	I-95	Pine Barren Road/CR 23	US 80	US 80 interchange modification and frontage roads between Pine Barren Road and US 80	Yes	-	-	2.5	Safety and operational improvement of US 80 interchange and construction of frontage roads to enhance interstate access
4	I-16 at I-95	Vicinity of Interchange		Interchange Reconstruction	Yes	-	-	-	Operational and capacity improvement associated with conversion to a directional interchange (removal of Cloverleaf)
5	I-95	Bryan Co.	I-16	Widening	Yes	6	8	7.7	Increased capacity to accommodate projected traffic volume
6	I-95 at SR204	Vicinity of Interchange		Interchange Reconstruction	No	-	-	-	Reconstruction of interchange to accommodate future capacity needs
7	I-16	Effingham County	I-95	Widening	No	4	6	7.6	Provide freeway capacity to accommodate future demand
8	I-16 at SR 307/Dean Forest Rd	Vicinity of Interchange		Interchange Reconstruction and widening extending 0.5 miles north of I-16	Yes	-	-	-	Safety and Operational Improvements and Enhancement of Truck access (Related Project: Widen SR 307 south of I-16 PI# 0002140)
9	I-16	I-95	I-516	Widening	Yes	4	6	7.3	Provide capacity along I-16 corridor
10	I-16 at Chatham Parkway	Vicinity of Interchange		Interchange Reconstruction	No	-	-	-	Reconstruction of interchange if not performed as part of Northwest Tollway
11	I-16 at I-516	Vicinity of Interchange		Interchange Reconstruction	Yes	-	-	-	Operational and capacity improvement with conversion to a directional interchange (removal of left side entrances from I-516 to I-16) or modification of merge areas (Related Project: I-516 widening from I-16 to Veterans Parkway PI# 522850)
12	I-516	US 17	Veterans Parkway	Consideration of auxiliary lanes to accommodate ramp movements	No	-	-	2.3	Improve freeway operations and safety by addressing weaving movements (Related Projects: I-516 widening from I-16 to Veterans Parkway PI# 522850 / I-516 at US 17 bridge rehabilitation PI# 522855 / Widen US 80 from I-516 to Victory Drive PI# 521855)
13	I-516	Veterans Pkwy	Mildred St	Widening	Yes	4	6	2.1	Increased capacity to accommodate projected traffic volume (Related Project: I-516 widening from I-16 to Veterans Parkway PI# 522850)

Notes:

The reference numbers indicated above do not reflect priority order.

This detailed analysis list is subject to addition, removal, or further definition of analysis locations.

August 15, 2007

